

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

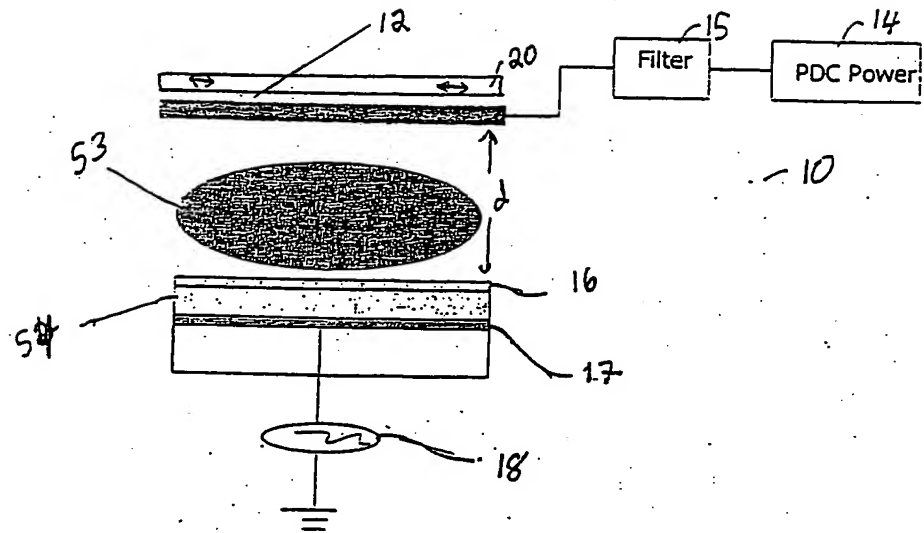


Figure 1A

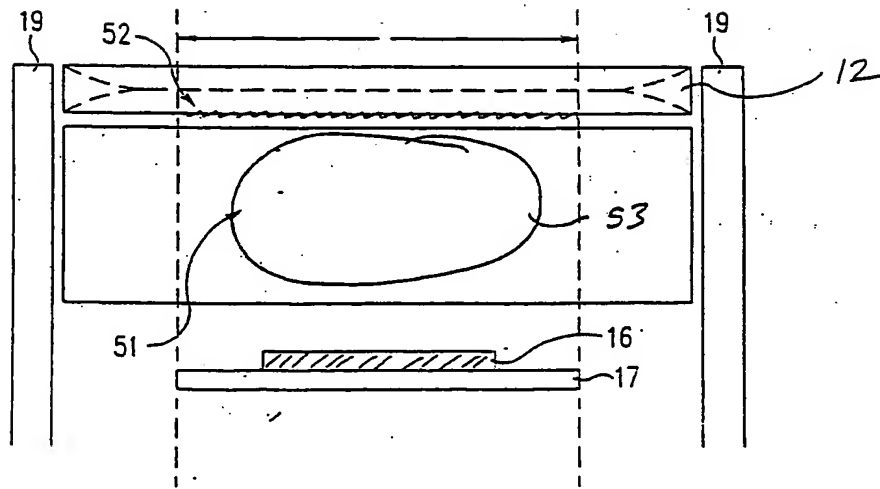


FIG. 1B

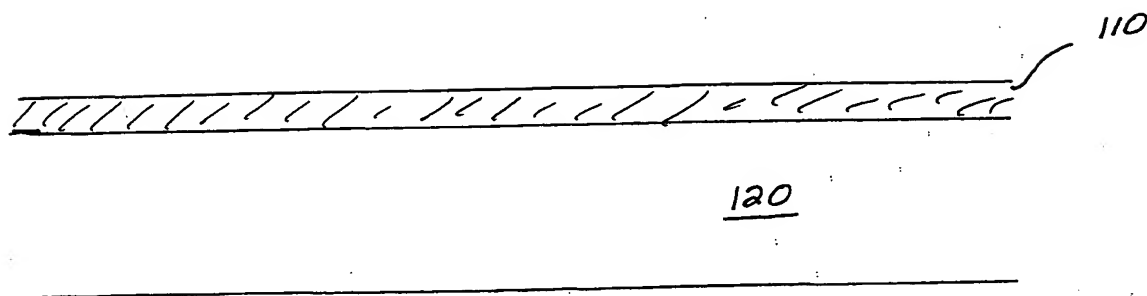


Figure 1C

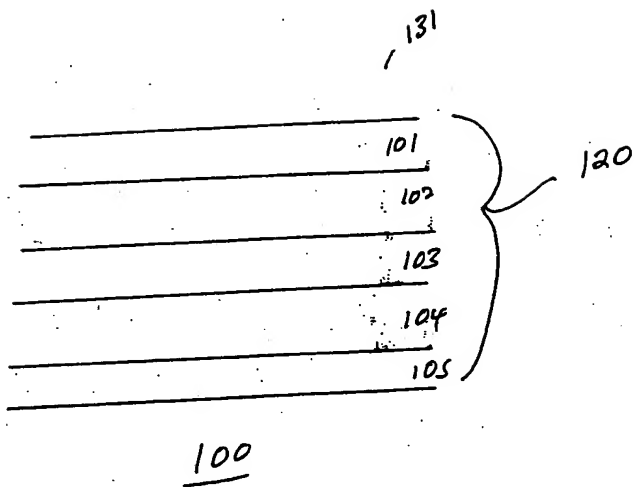


Figure 2A

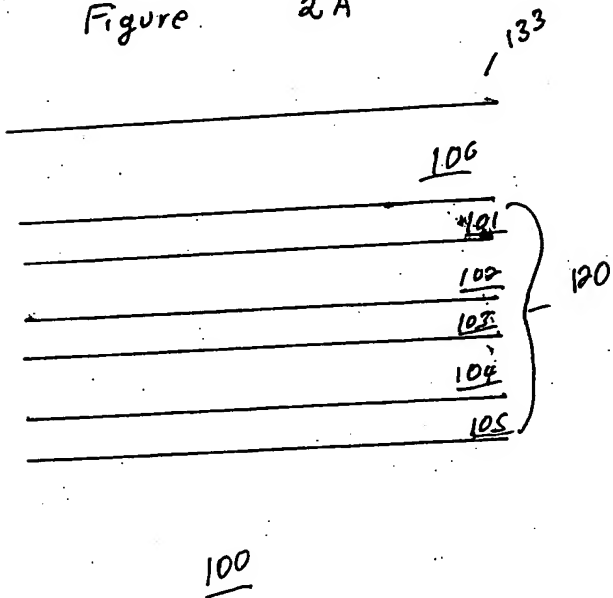


Figure 2C

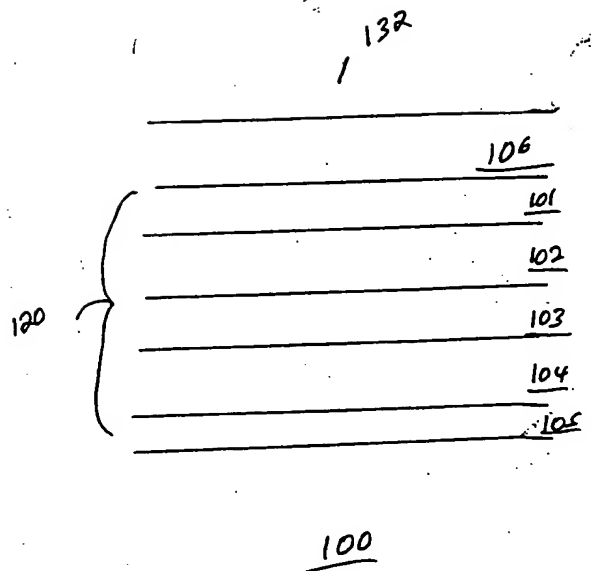


Figure 2B

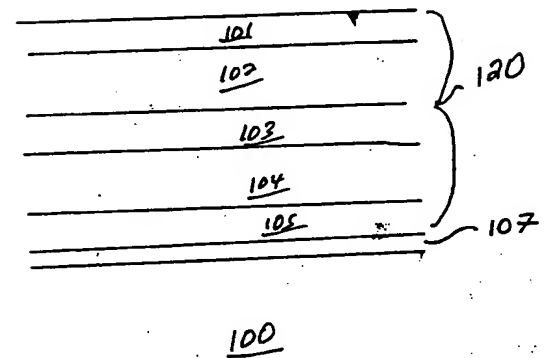


Figure 2D

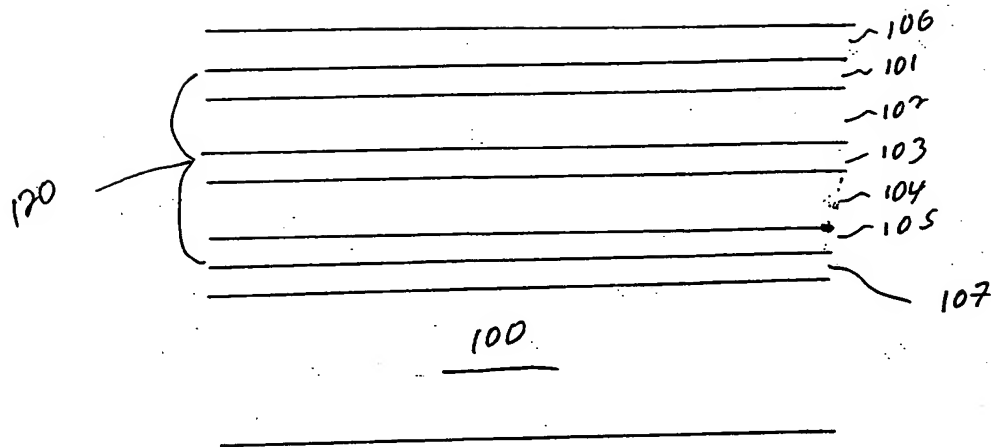
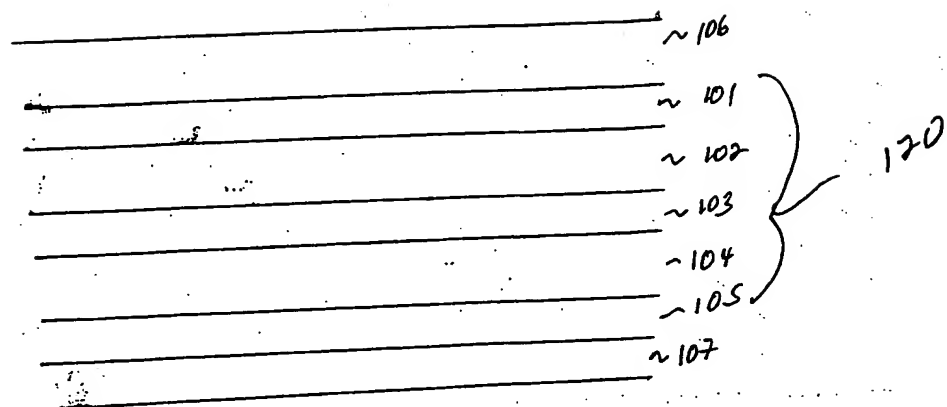


Figure 2E



100

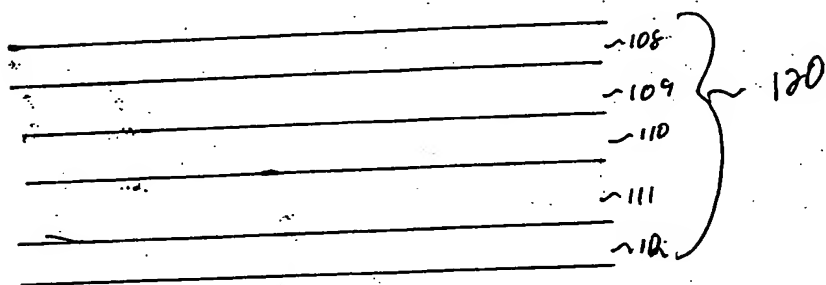


Figure 2F

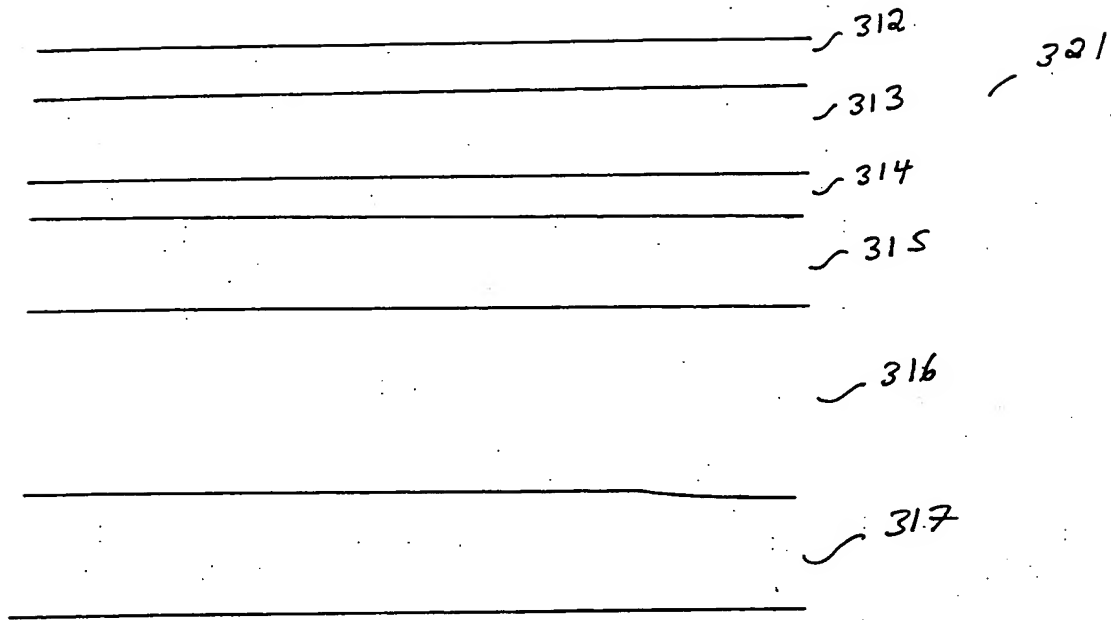


Figure 3

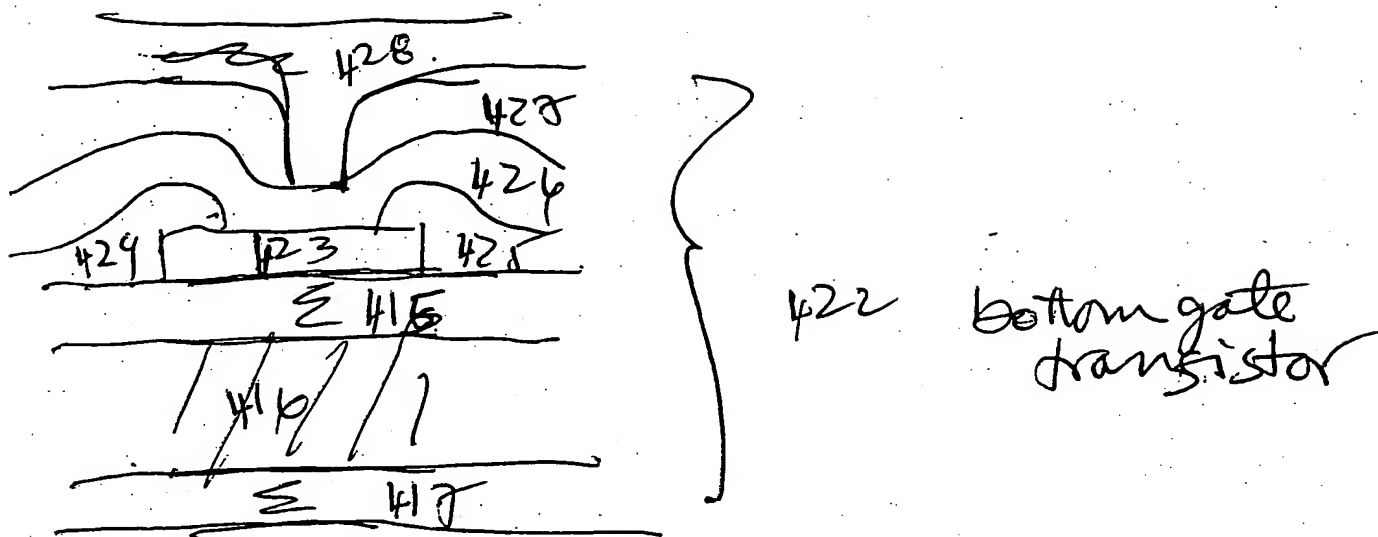


figure 4

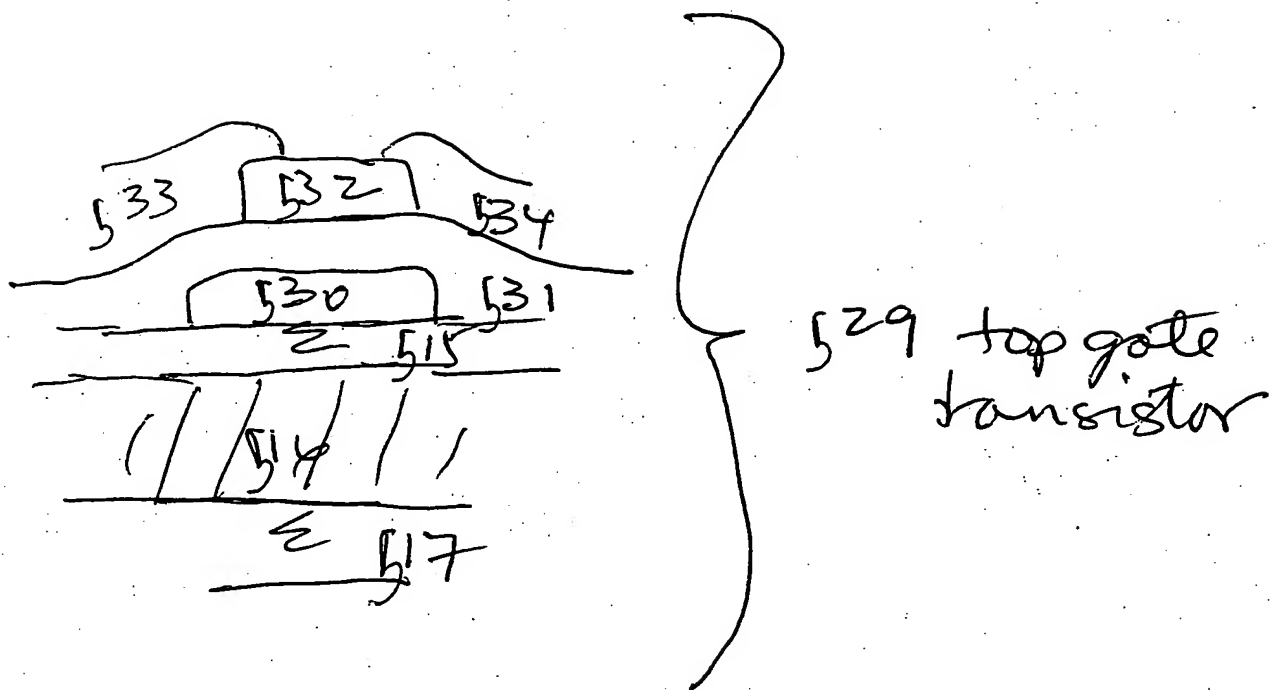


figure 5.-

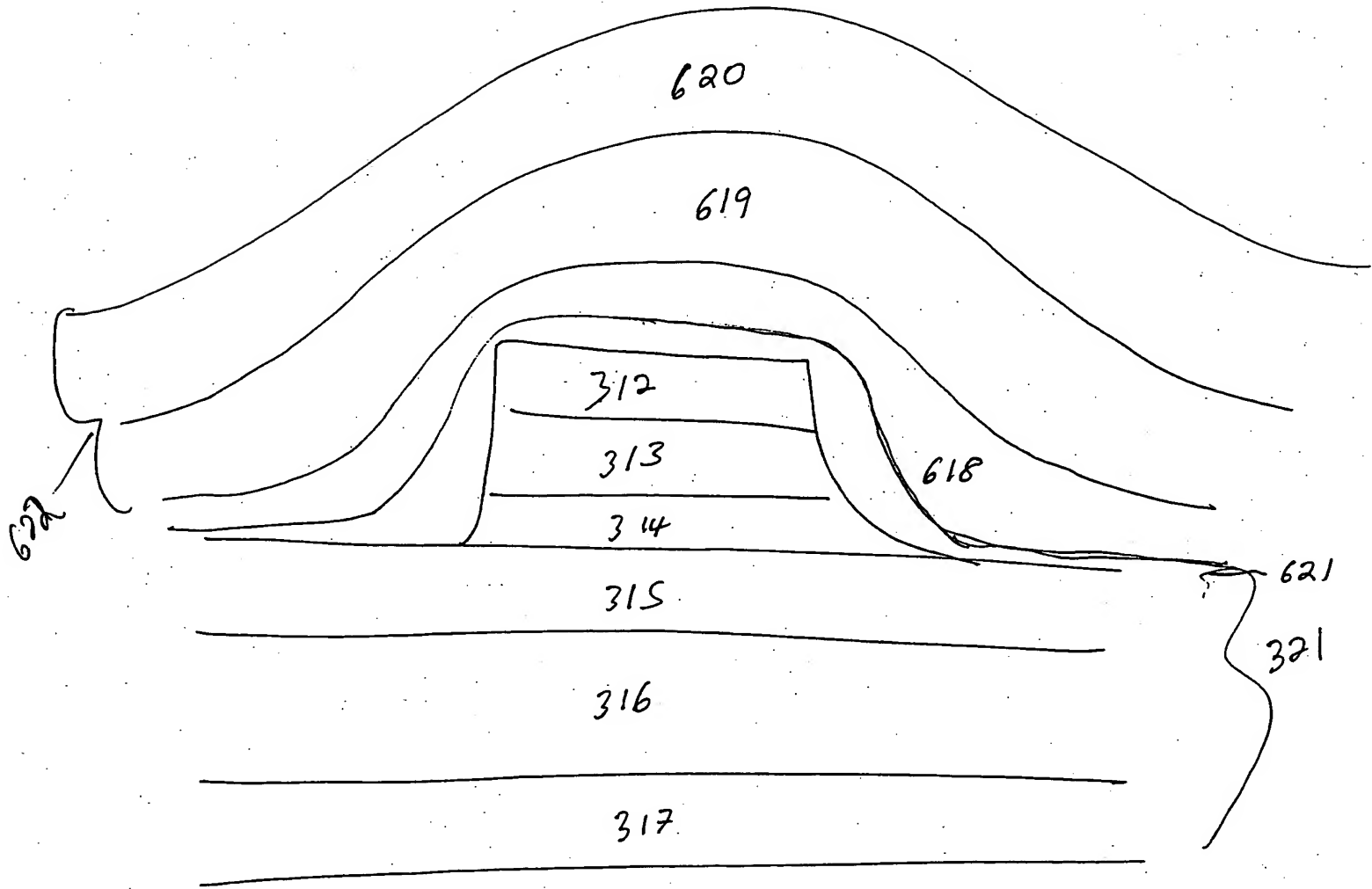


Figure 6

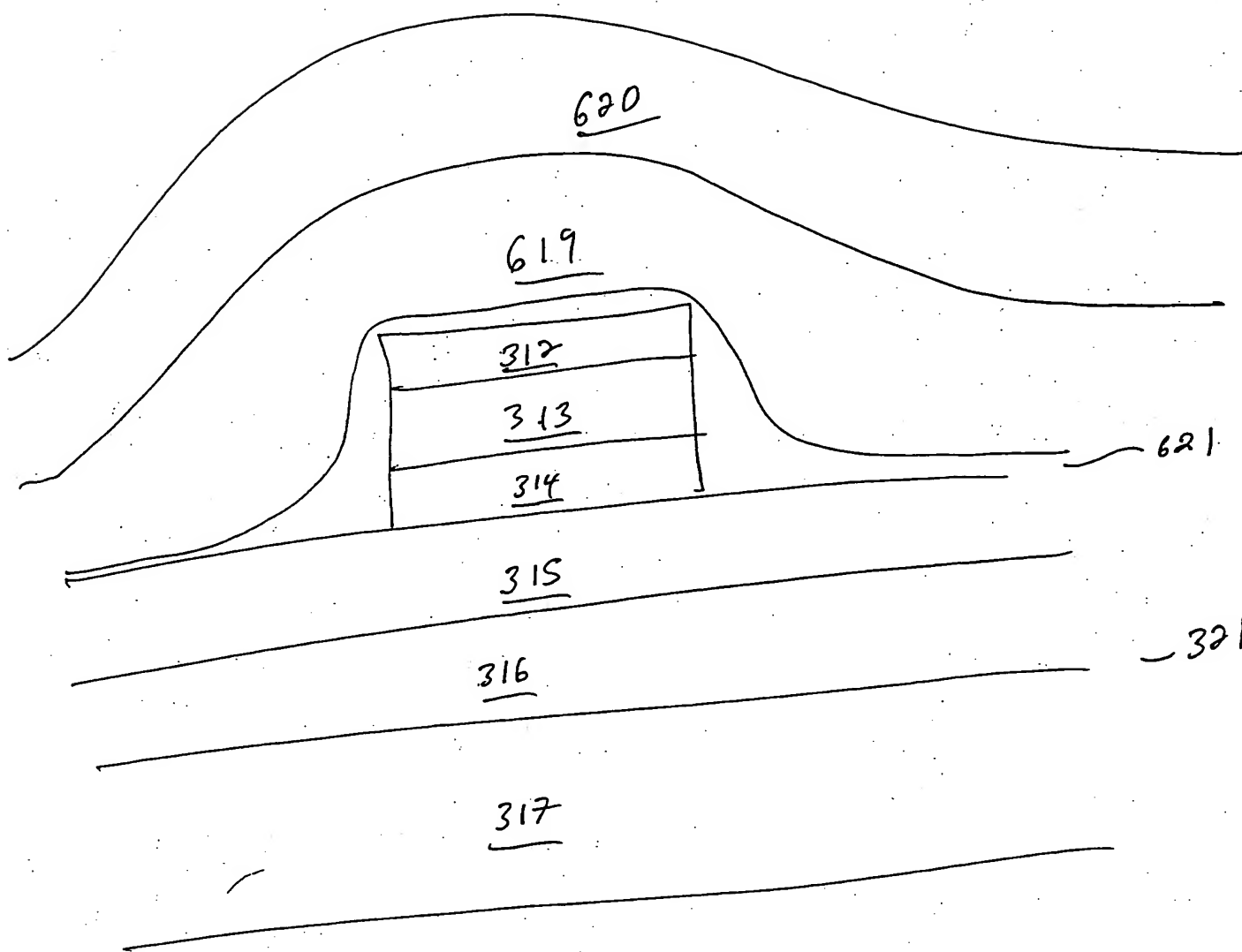


Figure 7

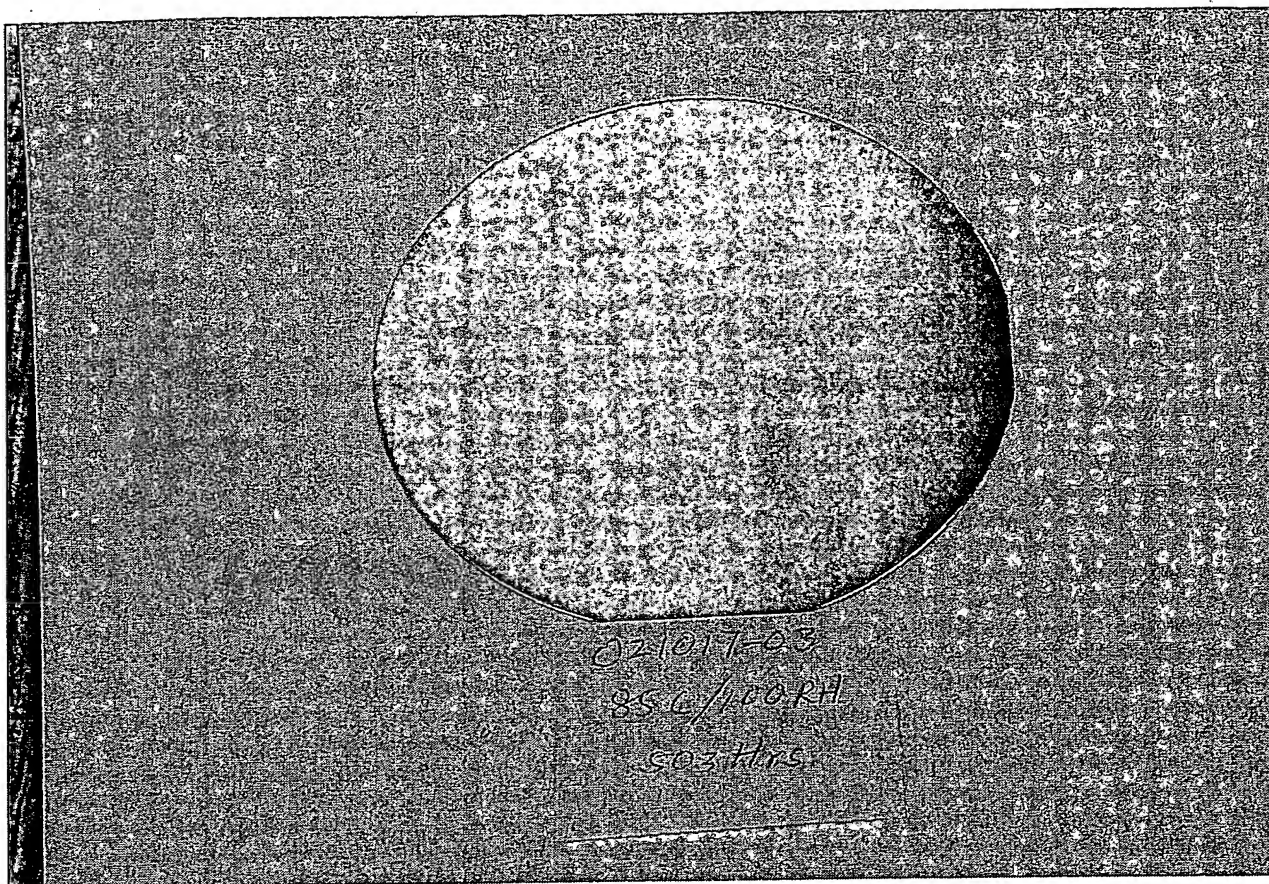


FIG. 8

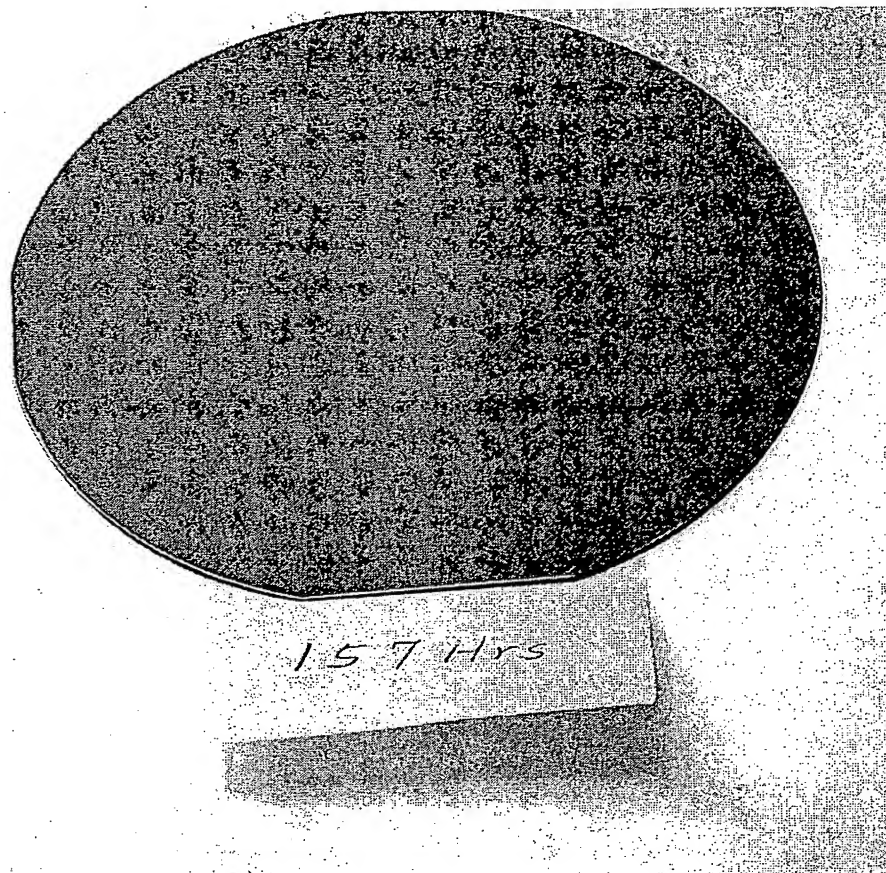
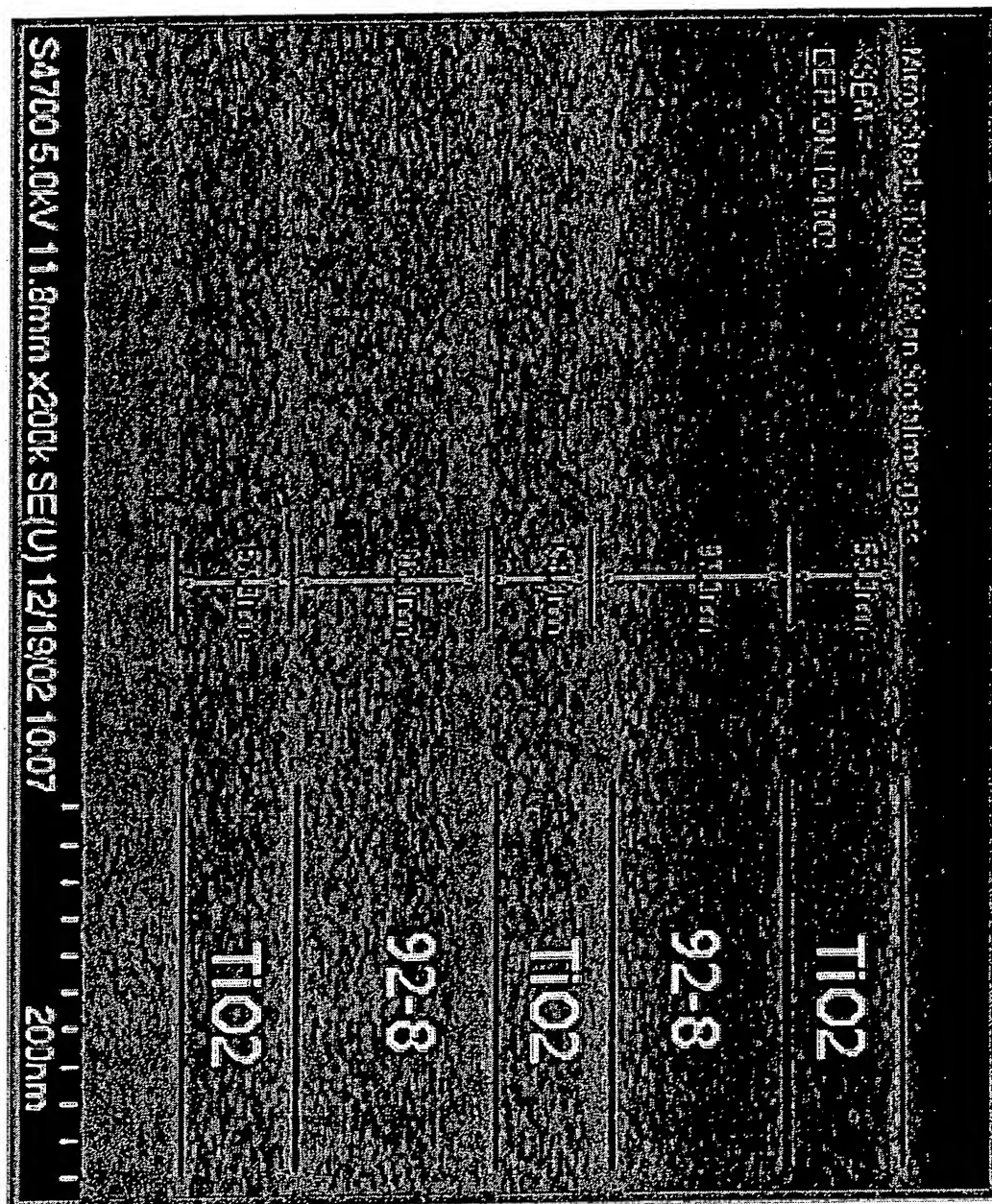


FIG. 9



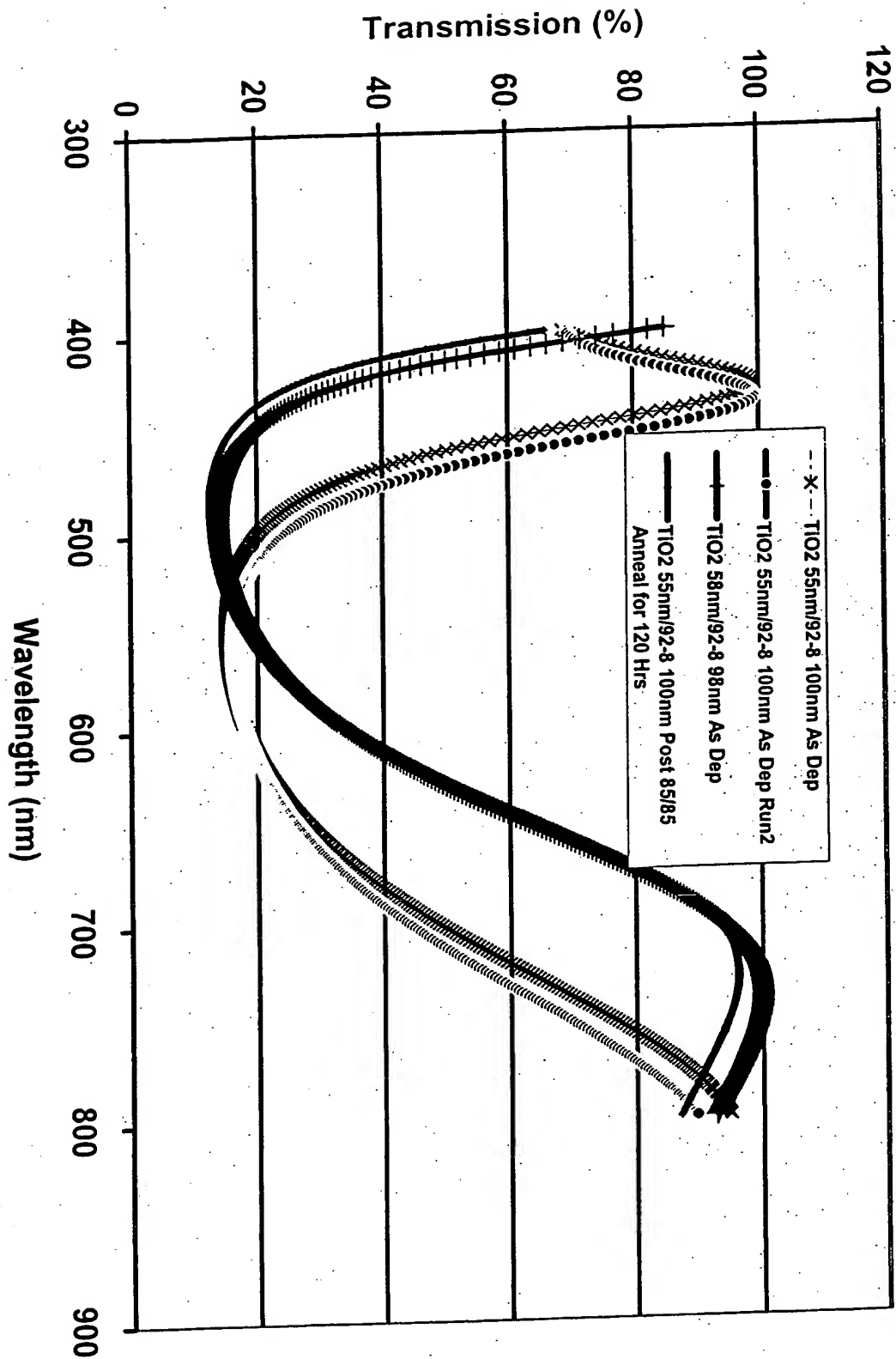


Figure 11

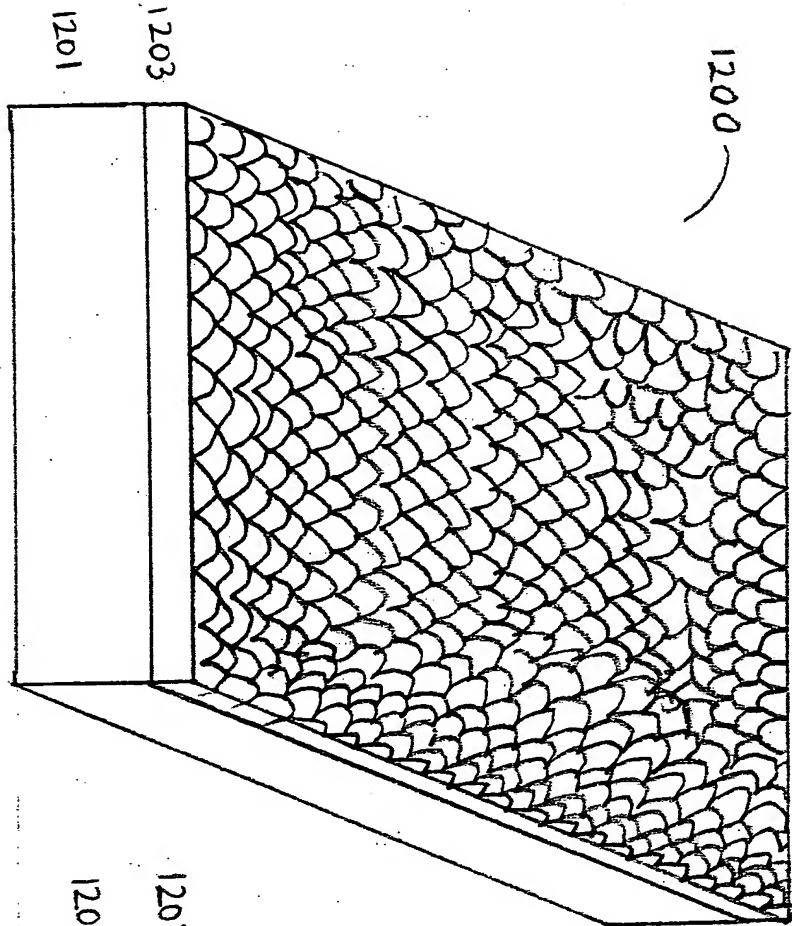


Fig 12A

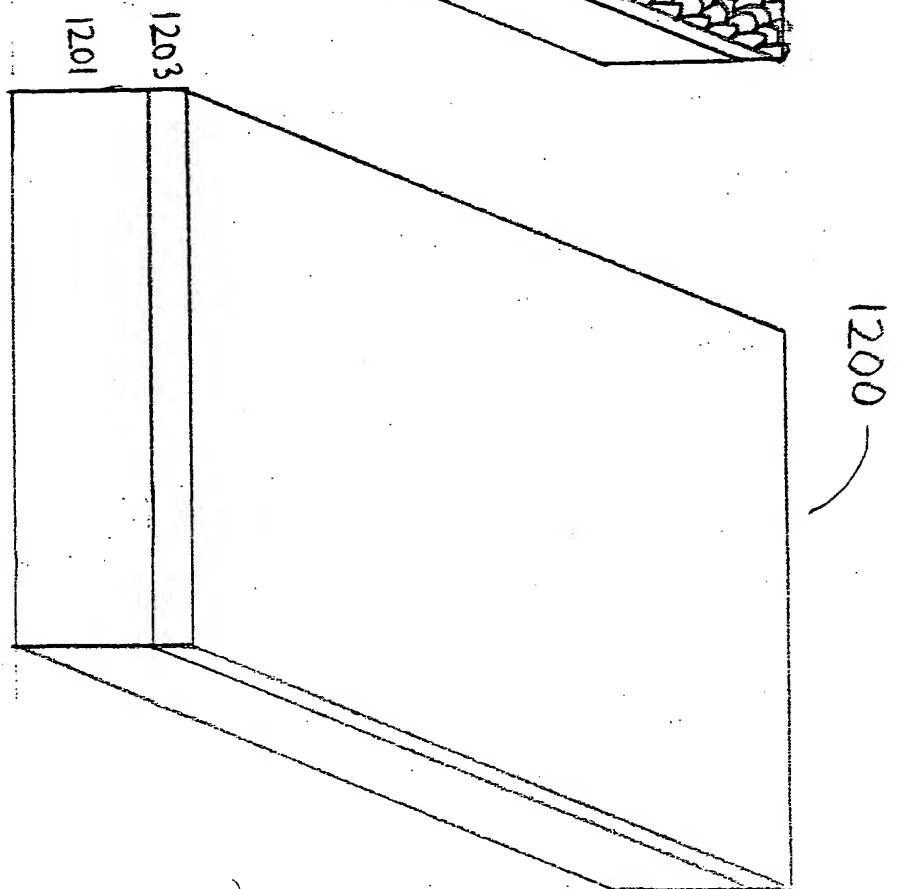


Fig 12B

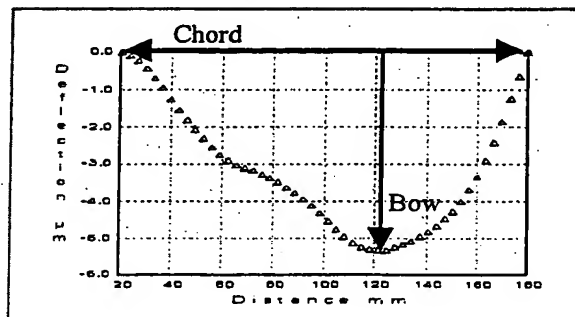
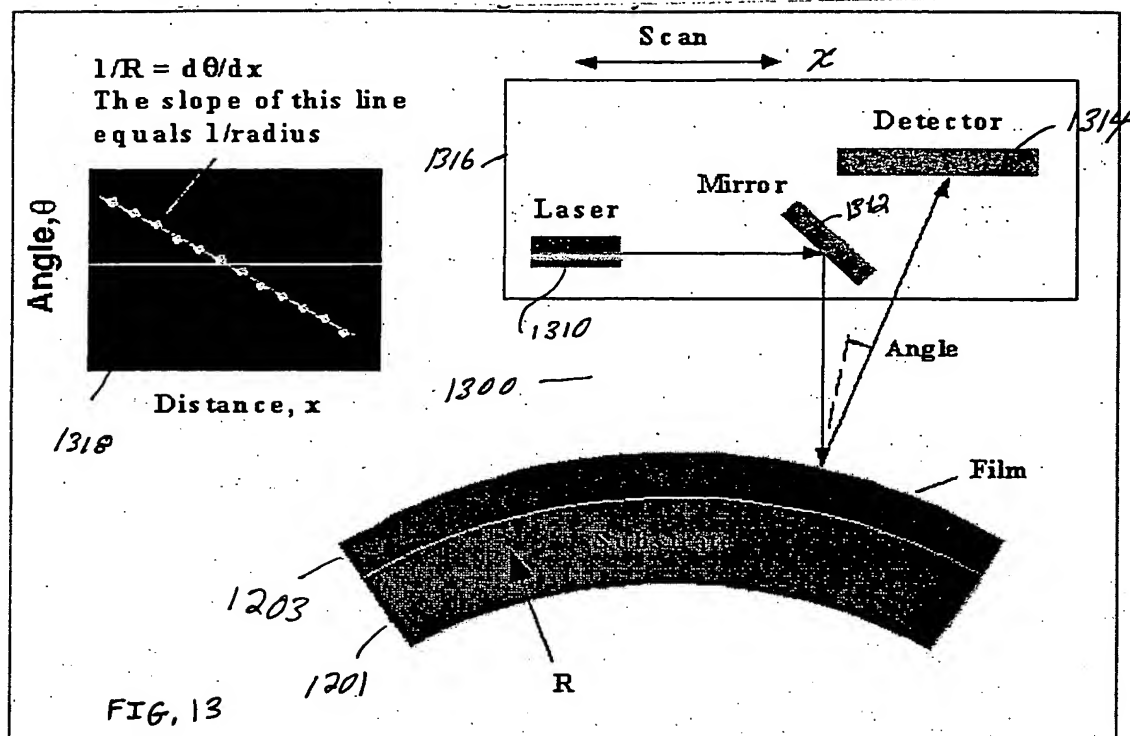


FIG. 14

Stress Chart for Thermal Cycle of Films

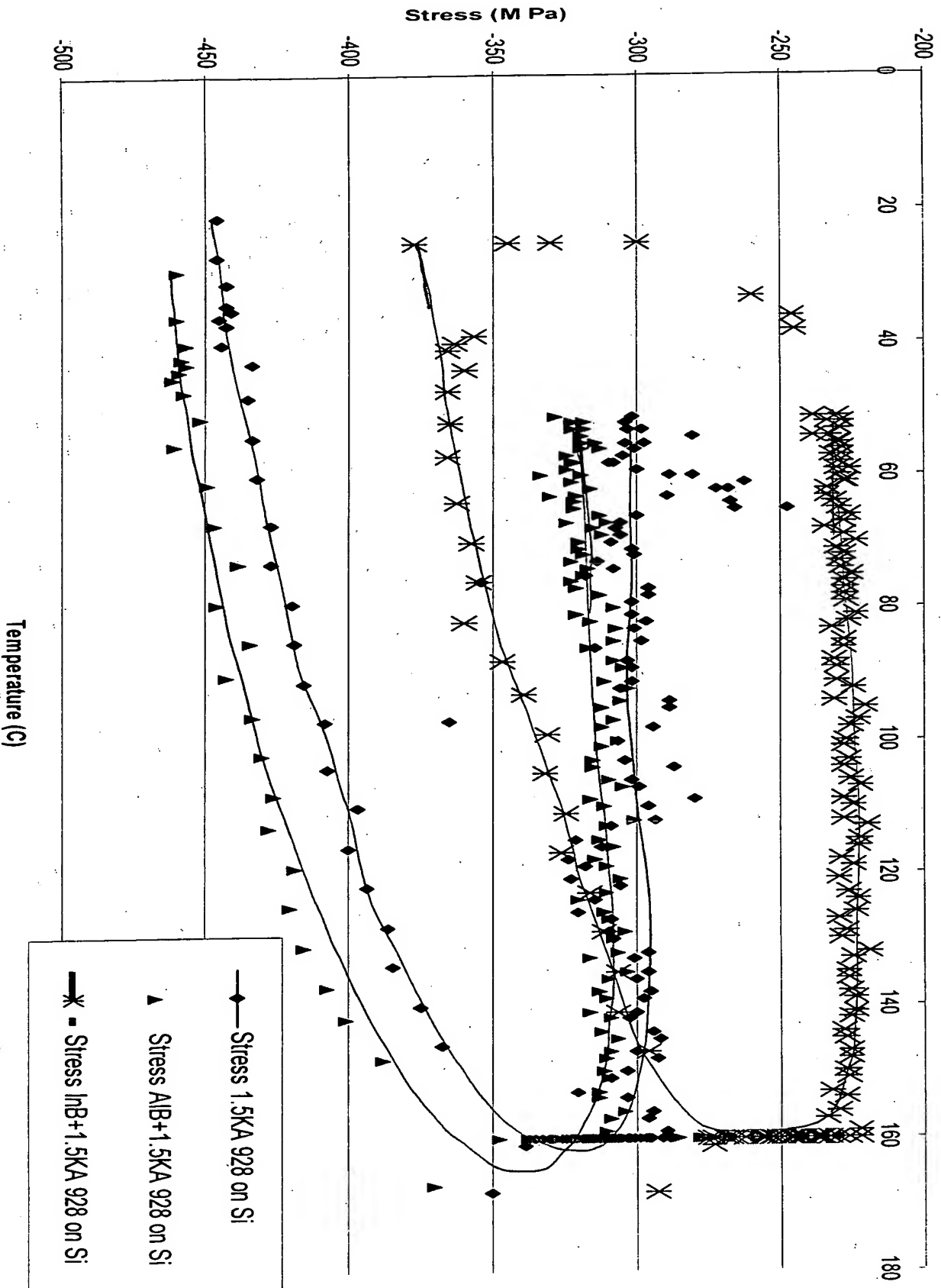


FIG. 15

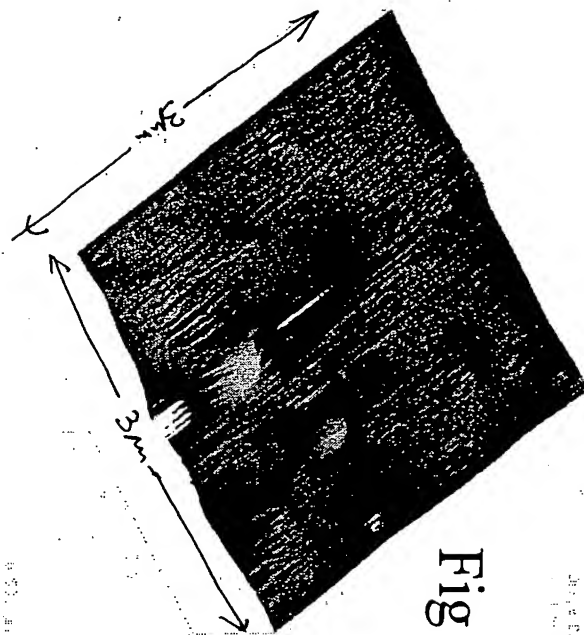


Fig 16A

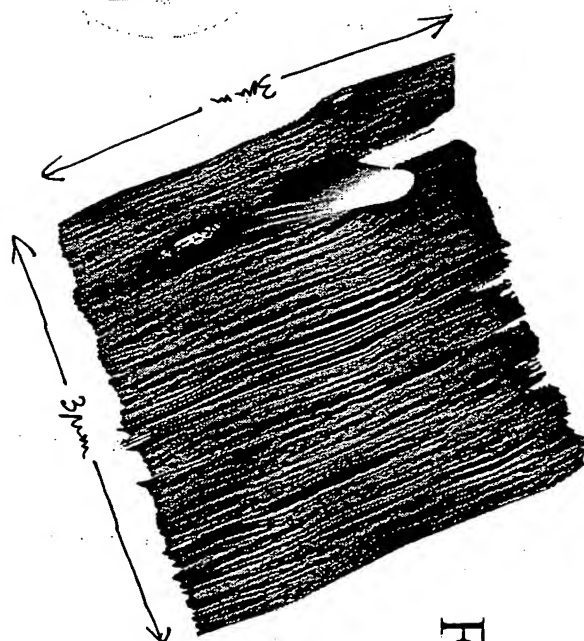
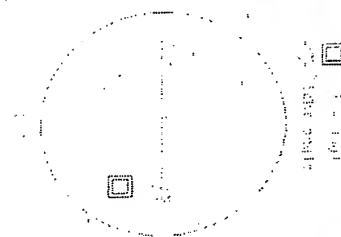


Fig 16B

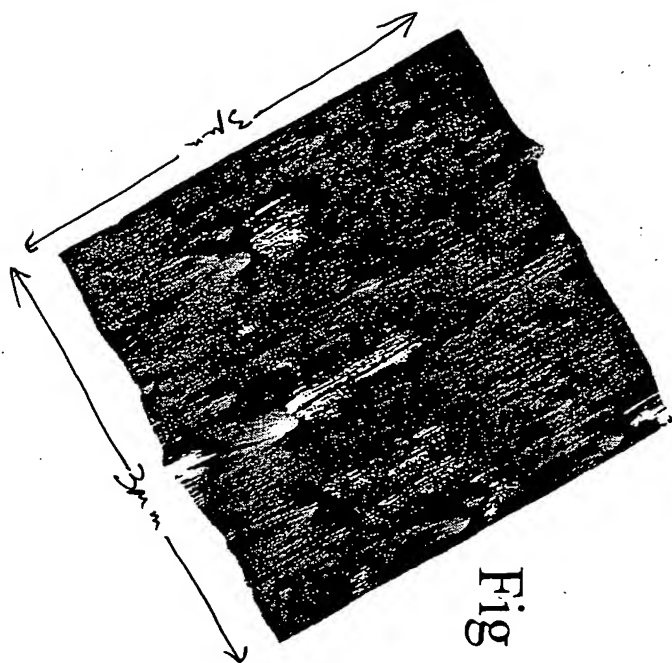


Fig 16C

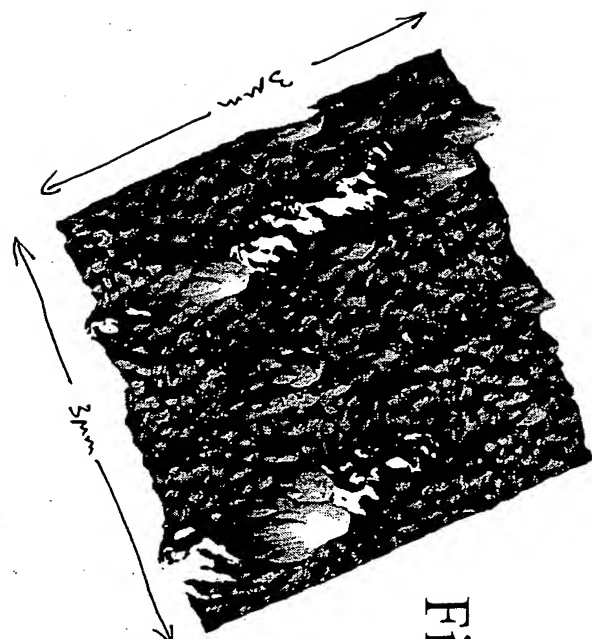
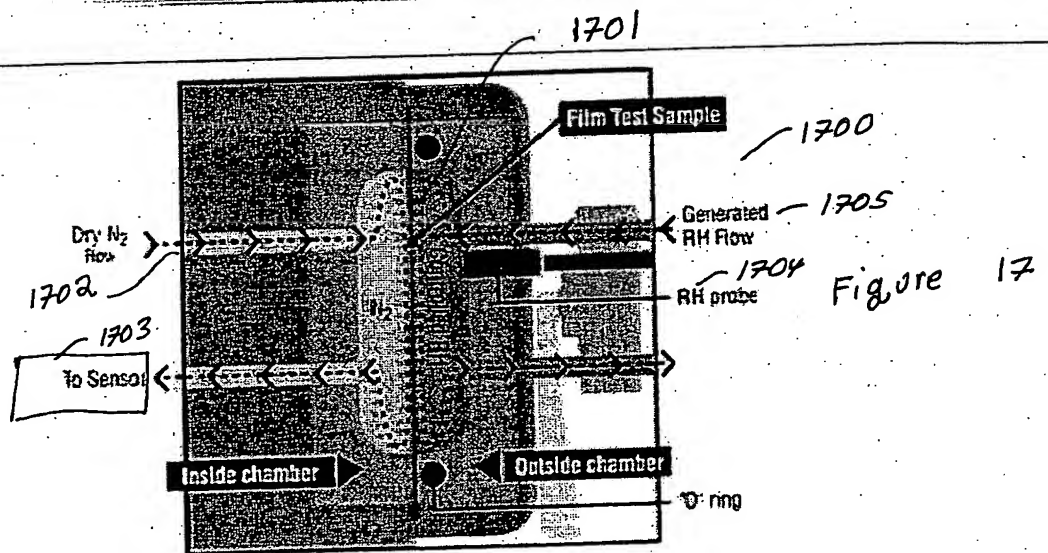


Fig 16D

Figure 20

2002

2001



Title: Dielectric Barrier Films

Inventors: Mukundan Narasimhan et al.

Attorney Docket No.: 09140.0030-00

23 Sheets - 19 of 23 (Figures 1A-1C, 2A-2F, 3-11, 12A-12B, 13-15, 16A-16D, 17, 18A-18D, 19A-19B, 20, 21A-21B, and 22A-22B)

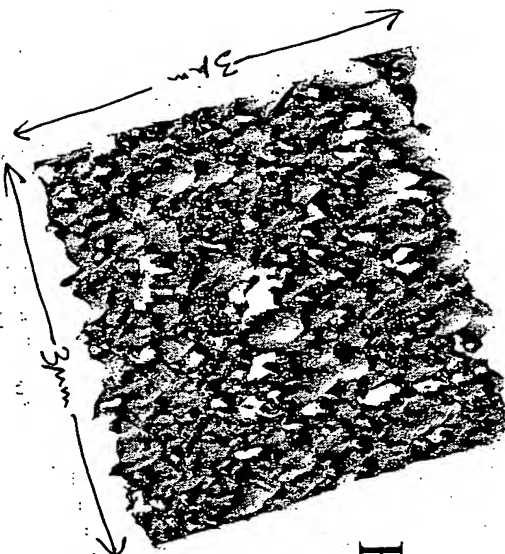


Fig18A

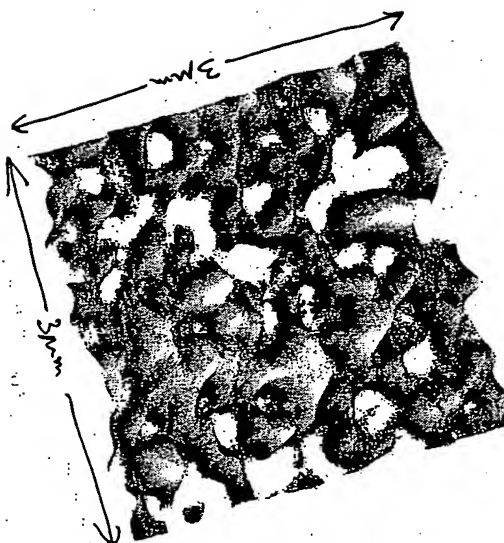
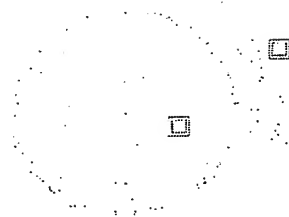


Fig18B

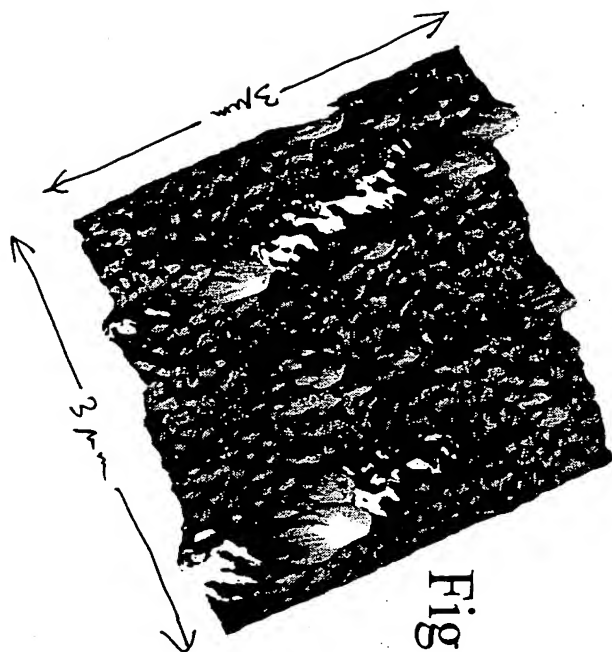
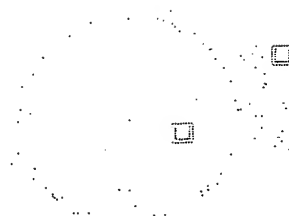


Fig18C

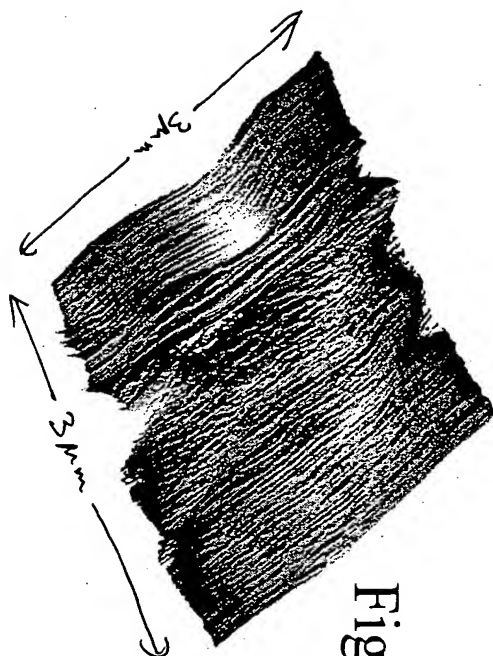


Fig18D



Fig 19A

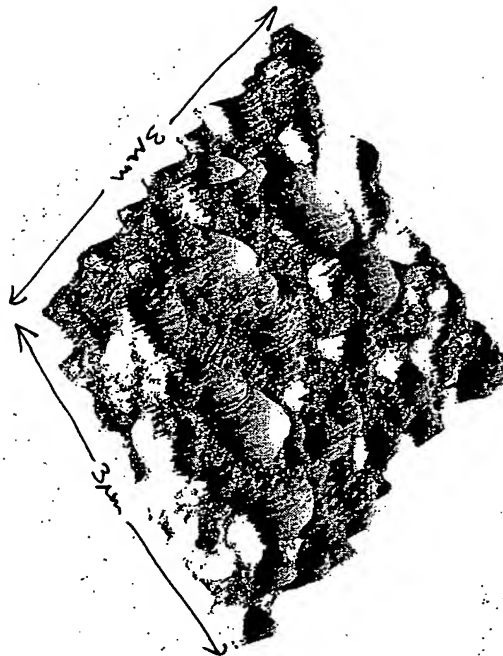


Fig 19B

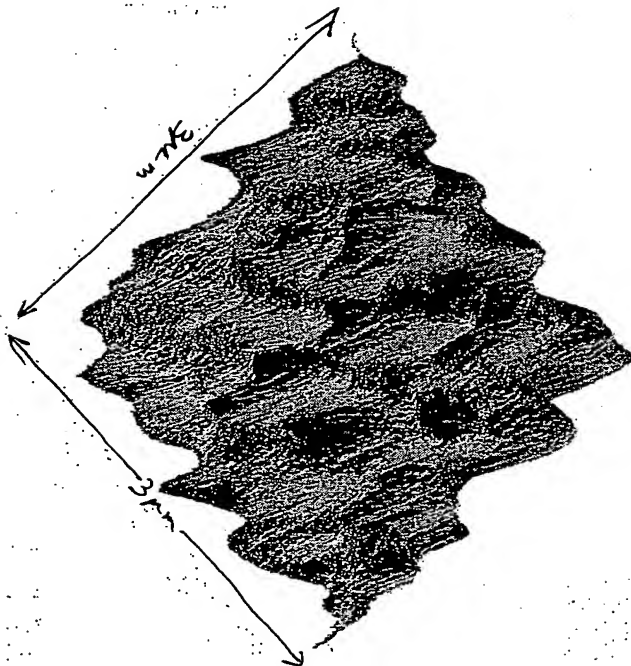


Fig 21A

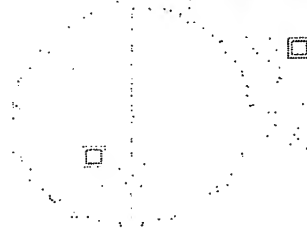
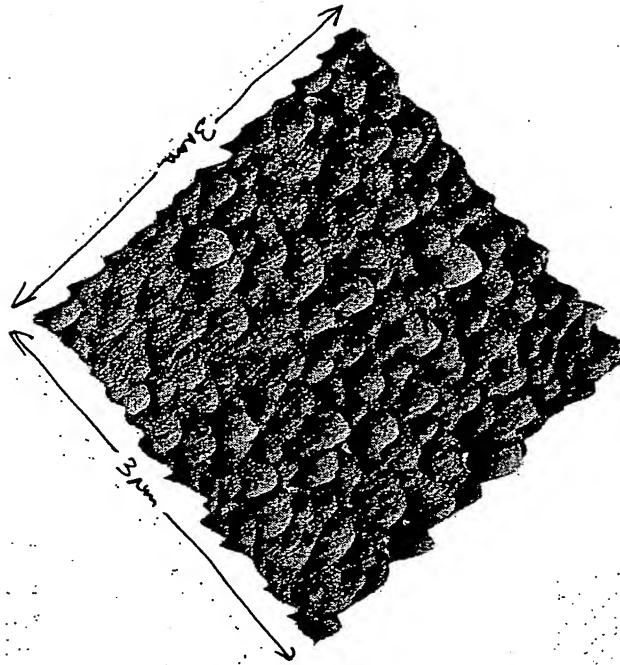


Fig 21B

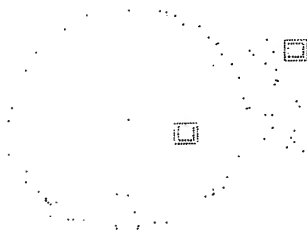
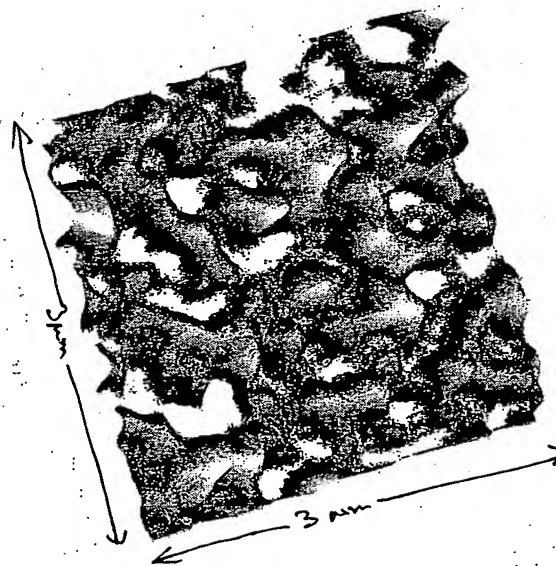


Fig22-A

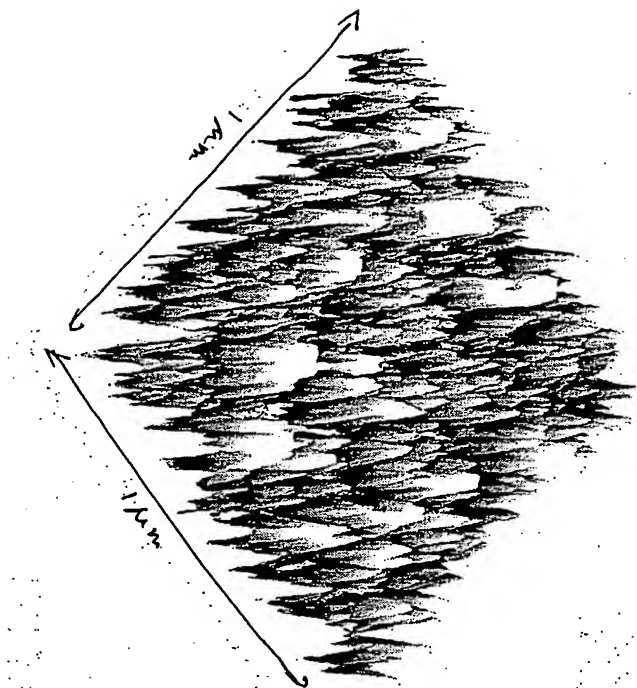


Fig22-B

